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PATENT APP. SER. NO. 10/525,903  
ATTY. DOCKET NO. 1716364

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:

Junichiro Ichikawa et al.

International Appln. No. PCT/JP2003/011012

U.S. Serial No.: 10/525,903

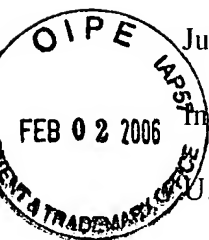
Filing Date: February 25, 2005

For: OPTICAL MODULATOR

Examiner: Unknown

Group Art Unit: 2874

Confirmation No.: 9664



MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97(b)**

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicant brings to the attention of the Examiner the documents listed on the attached PTO-1449. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. Copies of the listed documents are attached.

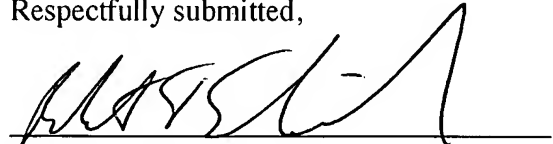
Applicant respectfully requests that the Examiner consider the listed documents and evidence that consideration of relevant portions thereof by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no other material information as defined in 37 C.F.R. § 1.56(a) exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If it should be determined that any of the listed documents do constitute "prior art" under United States law, Applicant reserves the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If a fee is required for an extension of time under 37 C.F.R. § 1.136 not accounted for above, such extension is requested and the Commissioner is authorized to charge any additional fees in connection with the filing of this statement to our Deposit Account No. 50-0305.

Respectfully submitted,


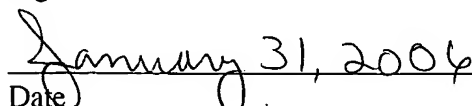


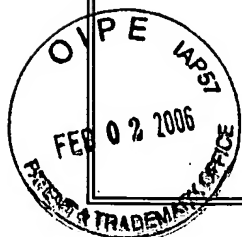
Robert J. Schneider  
Reg. No. 27,383

Date: January 31, 2005  
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**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents on the date indicated below.

Brenda Walton  
Name of person mailing paper  
  
Signature  
  
Date



FORM PTO-1449 (Rev. 8-83)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET No.	SERIAL NO.
		1716364	10/525,903
		APPLICANT Ichikawa et al.	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		FILING DATE	GROUP
		02/25/05	2874

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE If Appropriate

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	63-070827	03/31/88	Japan	G02F	1/05	(Abstract)	
	63-250611	10/18/88	Japan	G02B	6/12	(Abstract)	
	01-126605	05/18/89	Japan	G02B	6/12	(Abstract)	
	01-134402	05/26/89	Japan	G02B	6/12	(Abstract)	
	02-032305	02/02/90	Japan	G02B	6/12	(Abstract)	
	02-081005	03/22/90	Japan	G02B	6/12	(Abstract)	
	03-148625	06/25/91	Japan	G02F	1/035	(Abstract)	
	03-259204	11/19/91	Japan	G02B	6/12	(Abstract)	
	04-333829	11/20/92	Japan	G02F	1/313	(Abstract)	
	06-186451	07/08/94	Japan	G02B	6/26	(Abstract)	
	07-181045	07/18/95	Japan	G01C	19/72	(Abstract)	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER	DATE CONSIDERED
*EXAMINER: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	